



Issuance Date: June 30, 2006
Effective Date: August 1, 2006
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RECLAIMED WATER PERMIT NUMBER ST 6210

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
SOUTHWEST REGIONAL OFFICE

In compliance with the provisions of the
State of Washington Reclaimed Water Act, Chapter 90.46 Revised Code of Washington
and the
Water Pollution Control Law Chapter 90.48 Revised Code of Washington, as amended,

STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE OF ENVIRONMENTAL HEALTH & SAFETY, WASTEWATER MANAGEMENT
PROGRAM

In compliance with the provisions of
Chapter 90.46 and 43.70 Revised Code of Washington

Cardinal Float Glass Winlock

545 Avery Road West

Winlock, Washington 98596

to beneficially reuse reclaimed water in accordance with the special and general conditions which follow.

<u>Plant Location:</u>	545 Avery Road West Winlock, WA 98596	<u>Discharge / Use Area Location:</u>	Legal Description: Section, Range, Township NW¼, SW¼, NW¼, Section 10, Township 12 N, Range 2 West
<u>Treatment Type:</u>	Membrane Bioreactor – Tertiary	<u>Latitude:</u>	46° 32' 34" N
<u>Level Treatment</u>		<u>Longitude:</u>	122° 55' 47" W

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Washington State Department of Ecology

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SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions of this permit for additional submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Discharge Monitoring Report (DMR)	Monthly	September 15, 2006
S3.E	Noncompliance Notification	As Needed	
S3.F.3.	Monthly Summary of Operating Records	Monthly with DMR	September 15, 2006
S3.F.5.	Cross Connection Control Report	Annual	August 1, 2007
S4.B.	Plans for Maintaining Adequate Capacity	As Needed	
S5.C.	Short-Term Reduction	As Needed	
S5.F.	Reporting Anticipated Bypass	As Needed	
S5.G.	Operations and Maintenance Manual	1/permit cycle	February 1, 2007
S5.G.	Operation & Maintenance Manual Update/Review Letter	Annually	February 1, 2008
S7.B.	Bypass Reporting	As Needed	
G1.	Signature Authority	As Needed	
G4.	Application for Permit Modification	As Needed	
G5.	Notification of New or Altered Sources	As Needed	
G8.	Application for permit renewal	1/permit cycle	February 1, 2011

DMRs and Reclaimed Water Reports shall be submitted to the following addresses:

1. Department of Ecology, South West Regional Office, Water Quality Program, P.O. Box 47775, Olympia, Washington 98504-7775.
2. Department of Health, Water Reclamation and Reuse Program, Division of Drinking Water, 1500 West 4th Avenue, Suite 403, Spokane, Washington 99204.

SPECIAL CONDITIONS

S1. WATER QUALITY LIMITATIONS

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following contaminants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

The production and use of reclaimed water must be in compliance with all specific conditions and requirements of the Washington State Water Reclamation and Reuse Standards, 1997, and is subject to the requirements listed below:

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to distribute Class A reclaimed water to public and private entities for commercial and industrial uses. The distribution and use of reclaimed water is subject to the following treatment and water quality limitations:

Reclaimed Water Limitations		
<u>Parameter</u>	<u>Average Monthly</u> ^a	----
Flow	gallons per day	10,000
Filtered Wastewater – Prior to Disinfection ^c		
<u>Parameter</u>	<u>Average Monthly</u> ^a	<u>Average Weekly</u> ^b
BOD ₅	5 mg/L	15 mg/L
TSS	5 mg/L	15 mg/L
Dissolved Oxygen	Shall be measurably present in secondary effluent at all times	
Filtered Wastewater – Prior to Disinfection		
<u>Parameter</u>	<u>Average Monthly</u> ^a	<u>Sample Maximum</u> ^d
Turbidity	0.2 NTU	0.5 NTU
Disinfected - Reclaimed Water		
<u>Parameter</u>	<u>7-day Median</u> ^e	<u>Sample Maximum</u> ^f
Total Coliform	2.2 #/100 ml	23 #/100 ml
pH	Shall be between 6.0 and 9.0 standard units at all times	

Distribution System		
<u>Parameter</u>	<u>Minimum Daily</u>	<u>Point of compliance</u>^g
Chlorine Residual	0.5 mg/L	
^a The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.		
^b The average weekly effluent limitation is defined as the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.		
^c The sampling point for BOD and TSS will be the secondary effluent.		
^d The sample maximum is defined as the value not to be exceeded by any single sample.		
^e The median number of total coliform organisms in the reclaimed water after disinfection does not exceed 2.2 per 100 milliliters, as determined from the bacteriological results of the last 7 days for which analyses have been completed.		
^f The number of total coliform organisms shall not exceed 23 per 100 milliliters in any single sample.		
^g A chlorine residual of at least 0.5 mg/L shall be maintained in the reclaimed water during conveyance to the use area, or the storage pond if reclaimed water is not directly piped to the use area.		

S2. MONITORING REQUIREMENTS

A. Influent Monitoring

The sampling point for the influent will be at entrance to the trash trap.

The Permittee shall monitor the wastewater influent according to the following schedule:

Parameter	Units	Sampling Frequency	Sample Type
Flow	MGD	Daily	Continuous*
BOD	mg/L	1/week	24-hour composite
TSS	mg/L	1/week	24-hour composite
pH	Standard Units	Daily	Continuous*
* Continuous means uninterrupted except for brief lengths of time for calibration, for power failure, or for unanticipated equipment repair or maintenance. Sampling shall be taken once every 4 hours by grab sample when continuous monitoring is not possible.			

B. Class A Reclaimed Water Monitoring

The Permittee shall monitor the reclaimed water according to the following schedule:

Parameter	Units	Sample Point ^a	Sampling Frequency	Sample Type
BOD ₅	mg/L	Filter effluent prior to disinfection	1/week	24-hour composite
TSS	mg/L	Filter effluent prior to disinfection	1/week	24-hour composite
pH	Standard Units	Filter effluent prior to disinfection	Continuous (Daily)	recording meter (measurement)
Dissolved Oxygen	mg/L	Filter effluent prior to disinfection	Daily	Grab ^b
Temperature	Celsius	Filter effluent prior to disinfection	Daily	Grab ^b
Turbidity ^c	NTU	Filter effluent prior to disinfection	Continuous	recording meter
pH	Standard Units	Disinfected reclaimed water	Continuous (Daily)	recording meter (measurement)
Dissolved Oxygen	mg/L	Disinfected reclaimed water	Daily	Grab ^b
Total Coliform ^d	#/100 mL	Disinfected reclaimed water	Daily	Grab ^b
Chlorine Residual	mg/L	Water Reuse Distribution Line	Daily (when in use)	Grab ^b
^a Secondary effluent samples shall be taken from MBR permeate pipeline. Disinfected reclaimed water samples shall be taken a minimum of five feet downstream of the point of application of hypochlorite for disinfection.				
^b Grab samples shall be taken at the same time daily when wastewater characteristics are the most demanding on the treatment facilities and disinfection processes.				
^c Filter effluent turbidity analysis shall be performed by a continuous recording turbidimeter and shall also be read and recorded at least every four hours.				
^d As an alternate method, total coliform bacteria may be monitored using the ONPUG-MUG test (also called Autoanalysis Colilert System) per latest edition of standard methods.				

C. Sludge Monitoring

The Permittee shall monitor biosolids as required by the Biosolids permit.

D. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Sampling and analytical methods used to meet the water and wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 Code of Federal Regulations (CFR) Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Department).

E. Flow Measurement

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's recommendations and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years. Flows shall be measured on the effluent from the membrane bioreactor units.

F. Instrument Calibration

Monitoring devices shall be installed, calibrated and maintained to ensure that the accuracy of the measurements is consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with the manufacturer's recommendations. Calibration records shall be maintained for at least three years.

The Permittee shall also verify the accuracy of on-line turbidimeters at a minimum frequency of at least once every two weeks by comparison to a benchtop turbidimeter.

G. Laboratory Accreditation

All monitoring data required by the Department shall be prepared by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 Washington Administrative Code (WAC). Flow, temperature, settleable solids, and internal process control parameters except those listed in Condition S2 are exempt from this requirement.

S3. REPORTING AND RECORDKEEPING REQUIREMENTS

The Permittee shall monitor and report in accordance with the following conditions. The falsification of information submitted to the Department shall constitute a violation of the terms and conditions of this permit

A. Reporting

The first monitoring period begins on the effective date of the permit. Monitoring results shall be submitted monthly. Monitoring data obtained during the previous month shall be summarized and reported on a form provided, or otherwise approved, by the Department, and be received no later than the 15th day of the month following the completed reporting period, unless otherwise specified in this permit. The report(s) shall be sent to the following:

1. Department of Ecology, Southwest Regional Office, P.O. Box 47775, Olympia, Washington 98504-7775.
2. Department of Health, Water Reclamation and Reuse Program, Division of Drinking Water, 1500 West 4th Avenue, Suite 403, Spokane, Washington 99204.

Discharge Monitoring Report forms must be submitted monthly whether or not the facility was discharging or reclaiming water. If there was no discharge or the facility was not operating during a given monitoring period, submit the form as required with the words "no discharge" entered in place of the monitoring results. If the reclamation facility was not operating during a given monitoring period, submit the form as required with the words "no reclamation or reuse" entered in place of the monitoring results.

B. Records Retention

The Permittee shall retain records of all monitoring information for a minimum of three years. Such information shall include all calibration and maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee or when requested by the Director.

The Permittee shall retain all records pertaining to the monitoring of sludge for a minimum of five years.

C. Recording of Results

For each measurement or sample taken, the Permittee shall record the following information: (1) the date, exact place and time of sampling; (2) the individual who performed the sampling or measurement; (3) the dates the analyses were performed; (4) who performed the analyses; (5) the analytical techniques or methods used; and (6) the results of all analyses.

D. Additional Monitoring by the Permittee

If the Permittee monitors any pollutant more frequently than required by this permit using test procedures specified by Condition S2 of this permit, then the results of this monitoring shall be included in calculation and reporting of the data submitted in the Permittee's self-monitoring reports.

E. Noncompliance Notification

In the event the Permittee is unable to comply with any of the permit terms and conditions due to any cause, the Permittee shall:

1. Immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem;
2. Repeat sampling and analysis of any violation and submit the results to the Department within 30 days after becoming aware of the violation;
3. Immediately, within 24 hours, notify the Departments of Health and Ecology of the failure to comply; and
4. Submit a detailed written report to the Departments within 30 days, unless requested earlier by the Department, describing the nature of the violation, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of the resampling, and any other pertinent information.

Compliance with these requirements does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

F. Reclaimed Water Operational Records

1. Operating records shall be maintained at the reclamation treatment plant or within a central depository within the Permittee's operating agency. These records shall include: records of all analyses performed, records of operational problems, unit process and equipment breakdowns, and diversions to emergency storage or disposal; and all corrective or preventative action taken
2. Process or equipment failures triggering an alarm that is key to maintaining reliability of reclaimed water quality shall be recorded and maintained as a separate record file. The recorded information shall include the time and cause of failure and corrective action taken.
3. A monthly summary of operating records as specified above shall be submitted with the Discharge Monitoring Report form to the Departments of Ecology and Health at that address listed in S3.A above.
4. If the reclamation facility was not operating during a given monitoring period, submit the required reports with the words "no discharge" entered in place of the monitoring results.
5. Cross Connection Control Report. An annual cross-connection control report shall be submitted to the Departments of Ecology and Health by a certified Cross-Control Specialist identifying all devices tested and any cross-connection incidents which occurred in the reuse system. The report is due by **August 1, 2007**, and **annually** thereafter.

S4. FACILITY LOADING

A. Design Criteria

Flows or waste loadings of the following design criteria for the permitted treatment facility shall not be exceeded:

Average flow for the maximum month:	10,000 gallons per day
BOD ₅ loading for maximum month:	45.8 lbs/day
TSS loading for maximum month:	47.7 lbs/day

B. Plans for Maintaining Adequate Capacity

When the actual flow or wasteload reaches 85 percent of any one of the design criteria in S4.A for three consecutive months, when the projected increases would reach design capacity within five years or in the event of plans to increase the workforce population at Cardinal Float Glass Winlock, whichever occurs first, the Permittee shall submit to the Department, a plan and a schedule for continuing to maintain capacity at the facility sufficient to achieve the effluent limitations and other conditions of this permit. This plan shall address any of the following actions or any others necessary to meet this objective.

1. Analysis of the present design including the introduction of any process modifications that would establish the ability of the existing facility to achieve the effluent limits and other requirements of this permit at specific levels in excess of the existing design criteria specified in paragraph A above.
2. Reduction or elimination of excessive infiltration and inflow of uncontaminated ground and surface water into the sewer system.
3. Limitation on future sewer extensions or connections or additional wasteloads.
4. Modification or expansion of facilities necessary to accommodate increased flow or wasteload.
5. Reduction of industrial or commercial flows or waste loads to allow for increasing sanitary flow or wasteload.

Engineering documents associated with the plan must meet the requirements of WAC 173-240-060, "Engineering Report," and be approved by the Department prior to any construction. The plan shall specify any contracts, ordinances, methods for financing, or other arrangements necessary to achieve this objective.

S5. OPERATION AND MAINTENANCE

The Permittee shall at all times be responsible for the proper operation and maintenance of any facilities or systems of control installed to achieve compliance with the terms and conditions of the permit.

A. Certified Operator

An operator certified for at least a Class III plant by the state of Washington shall be in responsible charge of the day-to-day operation of the wastewater treatment plant. An operator certified for at least a Class III plant shall be in charge during all regularly scheduled shifts.

B. O & M Program

The Permittee shall institute an adequate operation and maintenance program for their entire reclamation system. Maintenance records shall be maintained on all major electrical and mechanical components of the treatment plant, as well as the sewage system, pumping stations, distribution, and use areas. Such records shall clearly specify the frequency and type of maintenance recommended by the manufacturer and shall show the frequency and type of maintenance performed. These maintenance records shall be available for inspection at all times.

1. At all times, the reclamation facility, distribution, and use areas shall be maintained to ensure that all equipment is kept in a reliable operating condition.
2. A chlorine residual of at least 0.5 mg/L shall be maintained in the reclaimed water during conveyance from the reclamation plant to the use area unless waived by the Departments of Health and Ecology.

C. Short-term Reduction

If a Permittee contemplates a reduction in the level of treatment that would cause a violation of permit discharge limitations on a short-term basis for any reason, and such reduction cannot be avoided, the Permittee shall give written notification to the Department, if possible, 30 days prior to such activities, detailing the reasons for, length of time of, and the potential effects of the reduced level of treatment. This notification does not relieve the Permittee of their obligations under this permit.

D. Electrical Power Failure

The Permittee is responsible for maintaining adequate safeguards to prevent the discharge of untreated wastes or wastes not treated in accordance with the requirements of this permit during electrical power failure at the water reclamation plant and/or sewage lift stations either by means of alternate power sources, standby generator, or retention of inadequately treated wastes. The Permittee shall maintain Reliability Class I (EPA 430-99-74-001) at the water reclamation plant, which requires power sufficient to operate all vital components and critical lighting and ventilation during peak wastewater flow conditions. The power supply shall be provided with one of the following reliability features to assure that inadequately treated wastewater is not discharged to distribution or use areas:

1. An alarm and a standby power source
2. An alarm and automatically actuated short-term storage or alternative disposal provisions. All equipment other than pump-back equipment shall be either

independent of the normal power supply or provided with a standby power supply.

3. Automatically actuated long-term storage or disposal provisions. All equipment other than pump-back equipment shall be either independent of the normal power supply or provided with a standby power supply.

E. Prevent Connection of Inflow

The Permittee shall strictly enforce their sewer policies and not allow the connection of inflow (roof drains, foundation drains, etc.) to the sanitary sewer system.

F. Bypass Procedures

The Permittee shall immediately notify the Departments of Health and Ecology of any spill, overflow, or bypass from any portion of the collection or treatment system.

Bypass to the reclaimed water use area is prohibited except as included in Condition S.8., Reclaimed Water Use.

The bypass of wastes from any portion of the collection or treatment system is prohibited unless one of the following conditions (1, 2, or 3) applies:

1. Unavoidable Bypass -- Bypass is unavoidable to prevent loss of life, personal injury, or severe property damage. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass.

If the resulting bypass from any portion of the treatment system results in noncompliance with this permit the Permittee shall notify both Departments in accordance with condition S3.E "Noncompliance Notification."

2. Anticipated Bypass That Has the Potential to Violate Permit Limits or Conditions -- Bypass is authorized by an administrative order issued by the Department. The Permittee shall notify the Department at least 30 days before the planned date of bypass. The notice shall contain a description of the bypass and its cause; the duration of the bypass, including exact dates and times; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass. The Departments of Health and Ecology will consider the following prior to issuing an administrative order:

- a. If the bypass is necessary to perform construction or maintenance-related activities essential to meet the requirements of the permit.
- b. If there are feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, maintenance during normal periods of equipment down time, or transport of untreated wastes to another treatment facility.

- c. If the bypass is planned and scheduled to minimize adverse effects on the public and the environment.

After consideration of the above and the adverse effects of the proposed bypass and any other relevant factors, both Departments will approve or deny the request. The public shall be notified and given an opportunity to comment on bypass incidents of significant duration, to the extent feasible. Approval of a request to bypass will be by administrative order issued by the Department under Revised Code of Washington (RCW) 90.48.120.

3. Bypass For Essential Maintenance Without the Potential to Cause Violation of Permit Limits or Conditions -- Bypass is authorized if it is for essential maintenance and does not have the potential to cause violations of limitations or other conditions of the permit, or adversely impact public health as determined by both of the Departments prior to the bypass.

G. Operations and Maintenance Manual

An Operations and Maintenance (O&M) Manual shall be prepared by the Permittee in accordance with WAC 173-240-080 and be submitted to the Departments of Health and Ecology for approval by **February 1, 2007**. The O&M Manual shall be reviewed by the Permittee at least annually. The Permittee shall confirm the review by letter and/or a manual update to the Departments by **February 1, 2008**, and **annually** thereafter. All manual changes or updates shall be submitted to the Departments whenever they are incorporated into the manual. The approved O&M Manual shall be kept available at the treatment plant.

The O&M Manual shall contain the treatment plant process control monitoring schedule. All operators shall follow the instructions and procedures of this manual.

The manual shall include:

1. Emergency procedures for plant shutdown and cleanup in event of wastewater system upset or failure;
2. Plant maintenance procedures;
3. Alarm condition response plan to ensure that no untreated or inadequately-treated wastewater will be delivered to reclaimed water use areas.
4. Discussion of the cross-connection control and inspection program, including who will be responsible for compliance and testing of the cross-connection control devices.
5. Operational Control Strategies for reclaimed water use areas.

S6. RESIDUAL SOLIDS

Residual solids include screenings, grit, scum, primary sludge, waste activated sludge, and other solid waste. The Permittee shall store and handle all residual solids in such a manner so as to

prevent their entry into state ground or surface waters. The Permittee shall not discharge leachate from residual solids to state surface or ground waters.

S7. RECLAIMED WATER DISTRIBUTION AND USE

A. Authorized Uses and Locations

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to distribute water reclaimed in accordance with the terms and conditions of this permit for authorized uses.

The distribution by the Permittee of reclaimed water that does not meet the treatment, water quality and monitoring requirements established in this permit or the use of reclaimed water other than for authorized uses and locations listed in the Departments of Health and Ecology approved reclaimed water engineering report shall constitute a violation of the terms and conditions of this permit.

The Permittee may produce and distribute Class A reclaimed water for the following uses at the following locations:

1. Use as a constituent of the reagent water in the Cardinal Float Glass SO₂ stack gas scrubber. The reagent water will be a mixture of reclaimed water, cooling water blowdown, and city water.
2. No changes to this use or use location will be considered.

B. Bypass Prohibited

There shall be no bypassing of untreated or partially treated wastewater from the reclamation plant or any intermediate unit processes to the distribution system or point of use at any time. All reclaimed water being distributed for beneficial use must meet Class A requirements at all times. Water not meeting Class A must be retained for additional treatment by diversion to a dedicated 6,000 gallon storage tank.

The Departments of Ecology and Health shall be notified by telephone within 24 hours of any diversion to a bypass lagoon. Substandard wastewater shall not be discharged to the reclaimed water distribution system or use areas without specific approval from the Departments of Health and Ecology

C. Reliability

The Permittee shall maintain the highest reliability class as described in the Water Reclamation and Reuse Standards which require one of the following features for each of the critical reclamation treatment unit processes of oxidation, coagulation, filtration, and disinfection:

1. Alarms and standby power source
2. Alarms and automatically actuated short-term (24-hour) storage or disposal provisions.

D. Use Area Responsibilities

1. A standard notification sign shall be developed by the Permittee using colors and verbiage approved by the state Department of Health. The signs shall be used in all reclaimed water use areas, consistent with the Water Reclamation and Reuse Standards.
2. Reclaimed water use, including runoff and spray shall be confined to the designated and approved use area.
3. Where the reclaimed water production, distribution and use areas are under direct control of the Permittee, the Permittee shall maintain control, and be responsible for all facilities and activities inherent to the production, distribution and use of the reclaimed water. The Permittee shall ensure that the reuse system operates as approved by the Departments of Health and Ecology.

GENERAL CONDITIONS

G1. SIGNATORY REQUIREMENTS

All applications, reports, or information submitted to the Departments of Health and Ecology shall be signed as follows:

- A. All permit applications shall be signed by either a principal executive officer or ranking elected official.
- B. All reports required by this permit and other information requested by the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - 1. The authorization is made in writing by the person described above and is submitted to the Departments at the time of authorization, and
 - 2. The authorization specifies either a named individual or any individual occupying a named position.
- C. Changes to authorization. If an authorization under paragraph B.2 above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.
- D. Certification. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

G2. RIGHT OF ENTRY

Representatives of the Departments of Health and Ecology shall have the right to enter at all reasonable times in or upon any property, public or for the purpose of inspecting and investigating conditions relating to the pollution or the possible pollution of any waters of the state. Reasonable times shall include normal business hours; hours during which production, treatment, or discharge occurs; or times when either or both the Departments of Health and Ecology suspects a violation requiring immediate inspection. Representatives of both of the Departments shall be allowed to have access to, and copy at reasonable cost, any records required to be kept under terms and conditions of the permit; to inspect any monitoring equipment or method required in the permit; and to sample the discharge, waste treatment processes, or internal waste streams.

G3. PERMIT ACTIONS

This permit shall be subject to modification, suspension, or termination, in whole or in part by the Departments of Health and Ecology for any of the following causes:

- A. Violation of any permit term or condition;
- B. Obtaining a permit by misrepresentation or failure to disclose all relevant facts;
- C. A material change in quantity or type of waste disposal;
- D. A material change in the condition of the waters of the state; or
- E. Nonpayment of fees assessed pursuant to RCW 90.48.465.

The Departments of Health and Ecology may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

G4. REPORTING A CAUSE FOR MODIFICATION

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a new or increased discharge or change in the nature of the discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

G5. NOTIFICATION OF NEW OR ALTERED SOURCES

The Permittee shall submit written notice to the Departments of Health and Ecology whenever any new discharge or increase in volume or change in character of an existing discharge into the sewer is proposed which: (1) would interfere with the operation of, or exceed the design capacity of, any portion of the collection or treatment system; (2) would increase the total system flow or influent waste loading by more than 10 percent; (3) is not part of an approved general sewer plan or approved plans and specifications; or would be subject to pretreatment standards under 40 CFR Part 403 and Section 307(b) of the Clean Water Act. This notice shall include an evaluation of the system's ability to adequately transport and treat the added flow and/or wasteload.

G6. PLAN REVIEW REQUIRED

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Departments of Health and Ecology for approval in accordance with Chapters 173-240 WAC, 246-271 WAC and 246-290 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

G7. COMPLIANCE WITH OTHER LAWS AND STATUTES

Nothing in the permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

G8. DUTY TO REAPPLY

The Permittee must apply for permit renewal by **February 1, 2011**.

G9. PAYMENT OF FEES

The Permittee shall submit payment of fees associated with this permit as assessed by the Department of Ecology. The Department of Ecology may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

G10. PENALTIES FOR VIOLATING PERMIT CONDITIONS

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to \$10,000 and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to \$10,000 for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.